



Appl'n No.: 09/523,066
Title: Gene Chip Technology for Determining ...
Inventors: Timothy P. Tully, *et al.*
Replacement Sheet

Pavlovian Learning in Flies

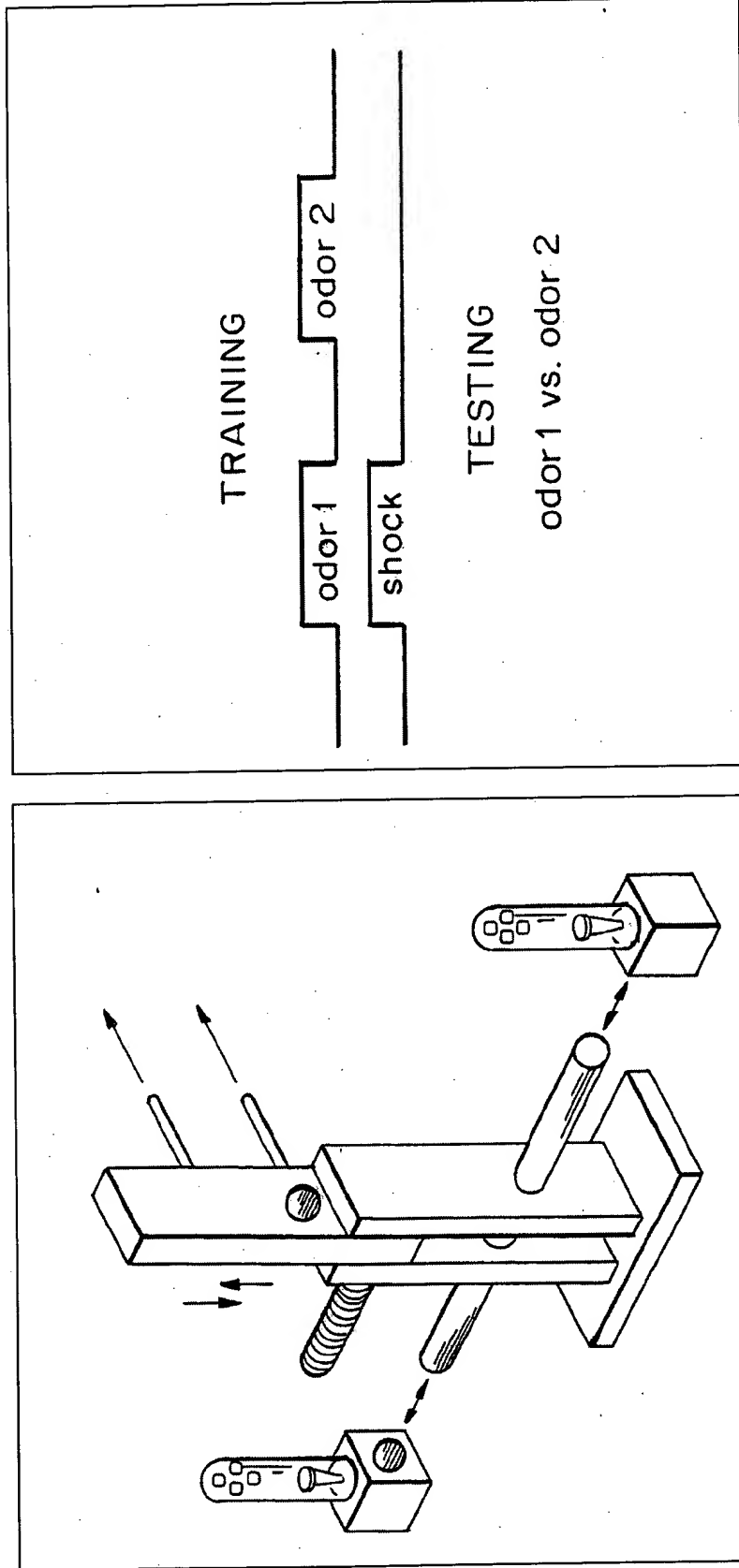


Fig. 1



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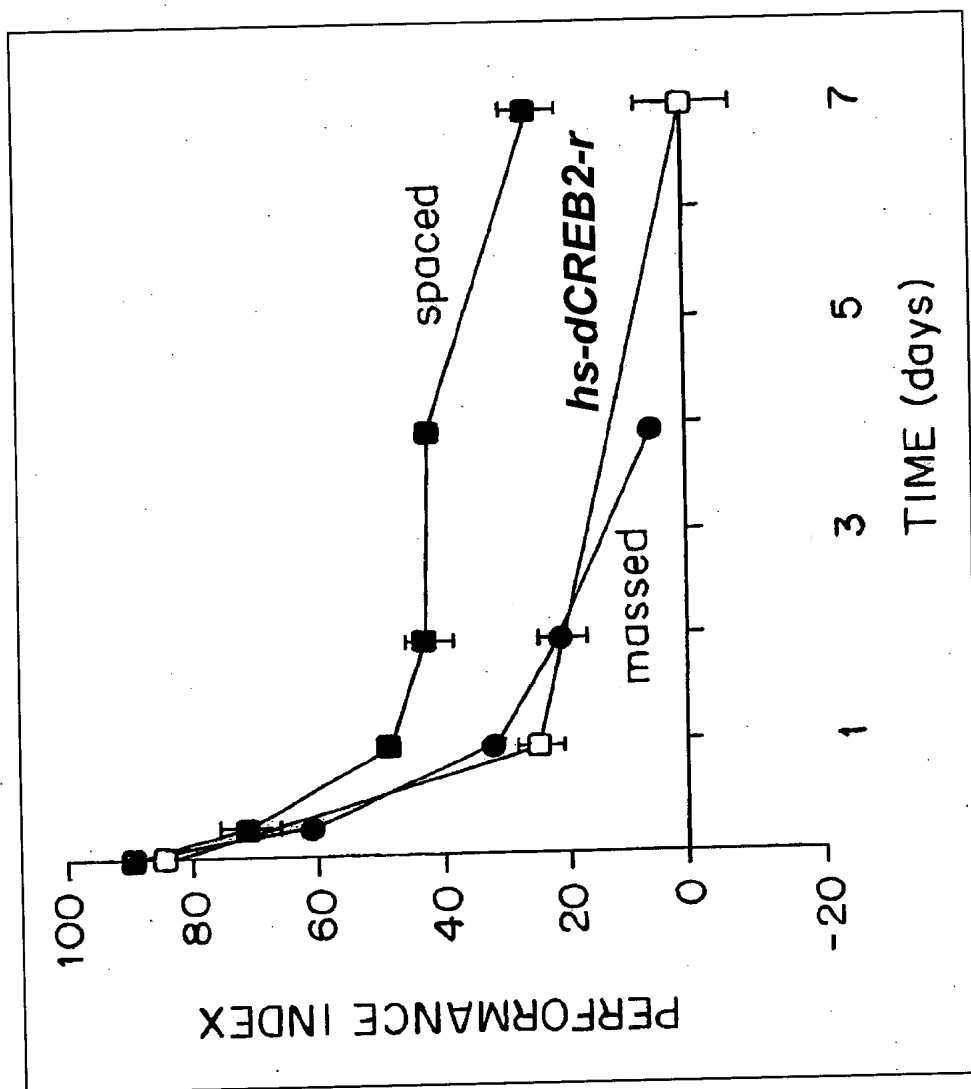


Fig. 2



**Calculation of gene-expression level with Affy chi
20 primer pairs per gene**

Average difference between PM and MM Signal

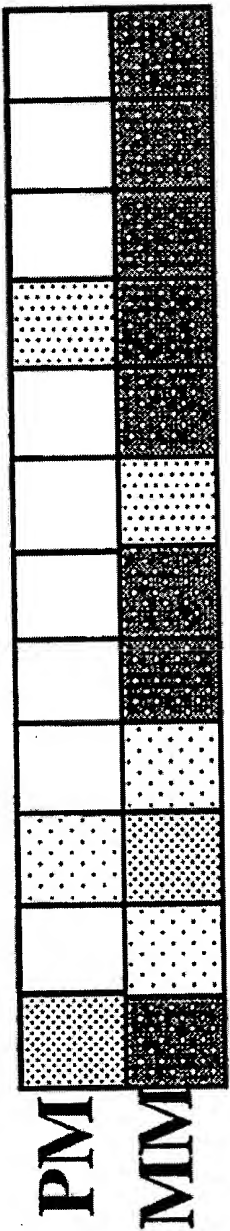


Fig. 3



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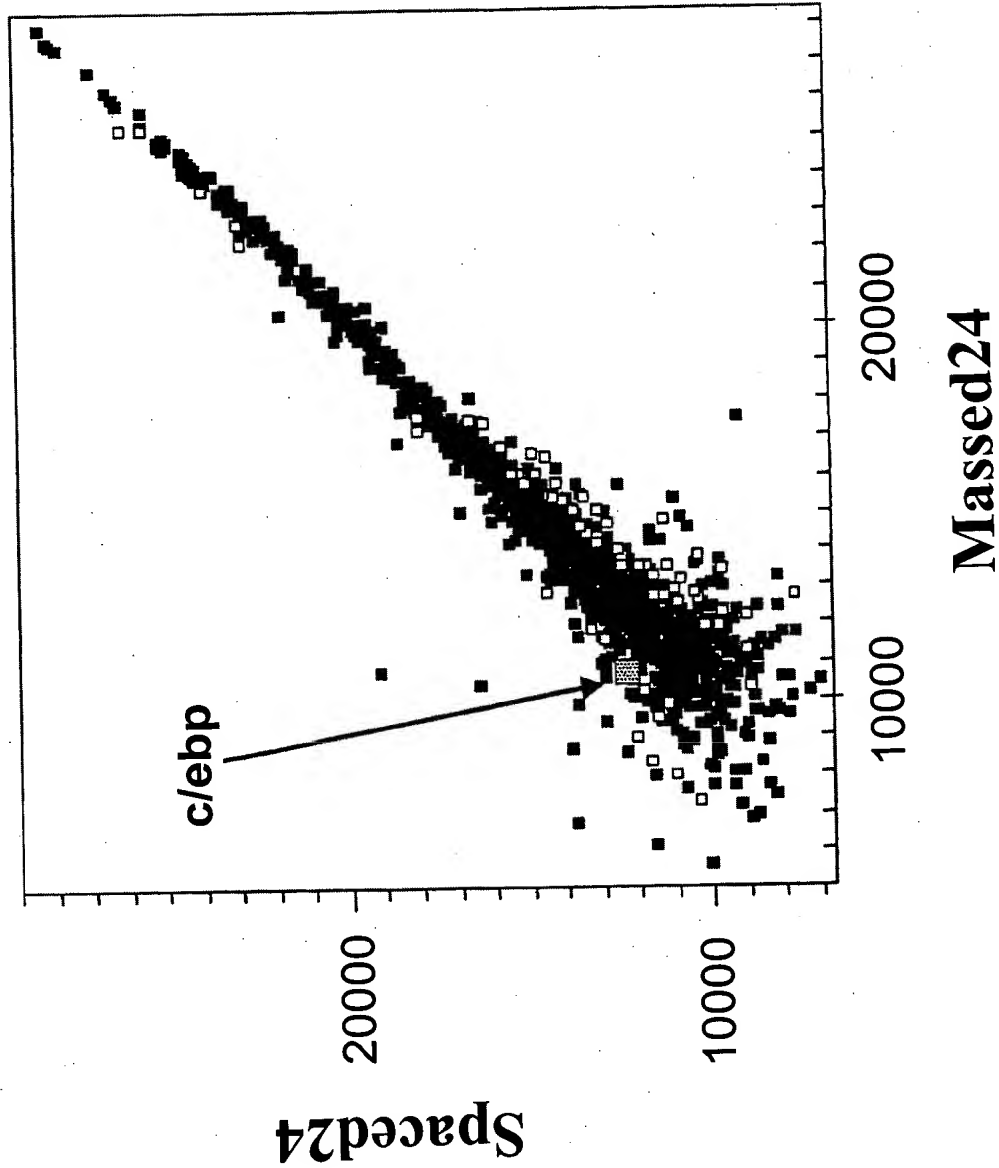


Fig. 4A



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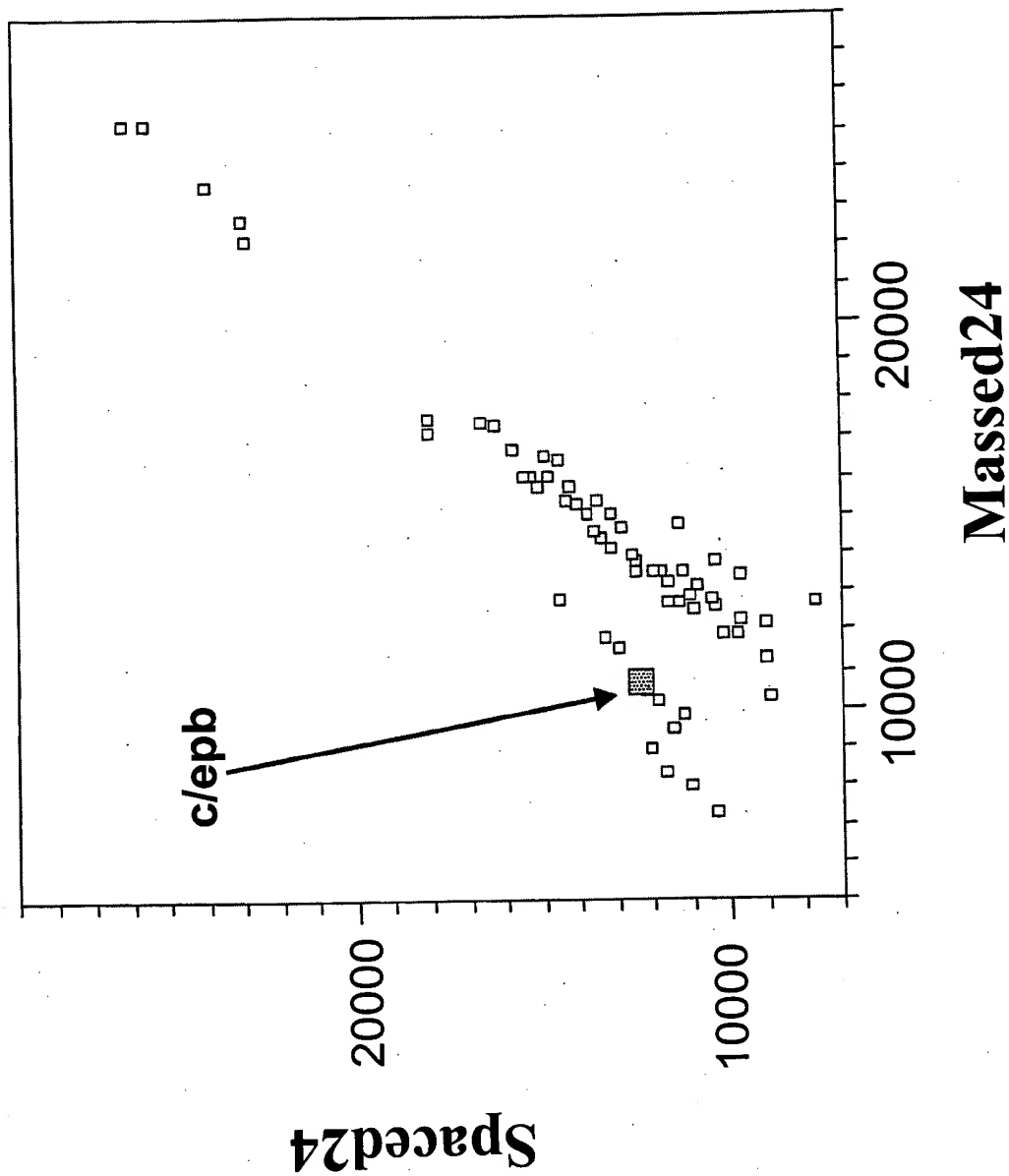


Fig. 4B



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QPCR Detection of C/EBP

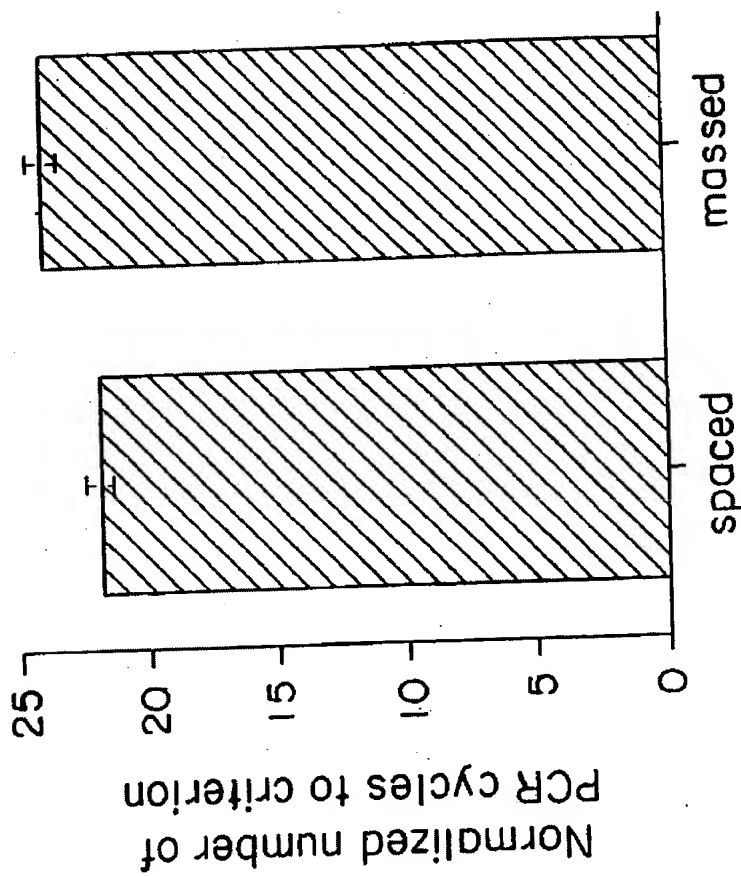


Fig. 5



**Memory of Fear-potentiated Startle Response in Rats
is Better after
Spaced (≥ 8 m) rather than Massed (≤ 10 s) Training**

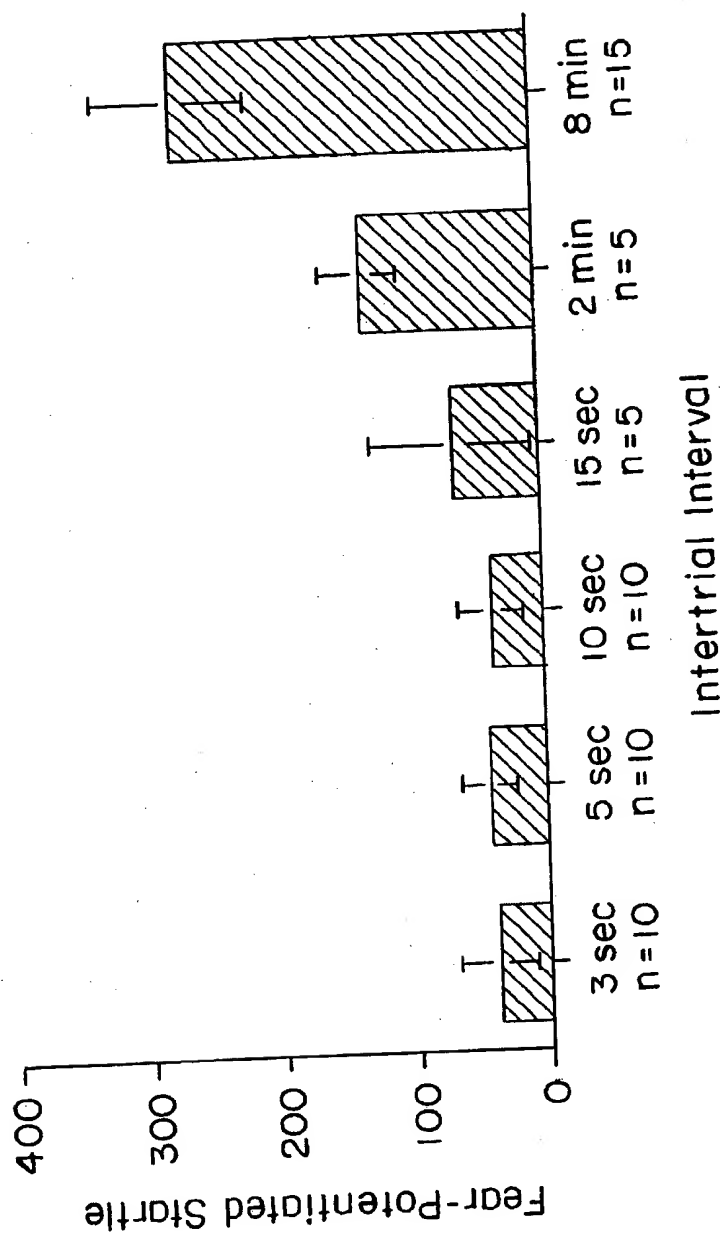


Fig. 6



**Overexpression of CREB activator in the Amygdala
Enhances Memory of
Fear-potentiated Startle in Rats after Massed Training**

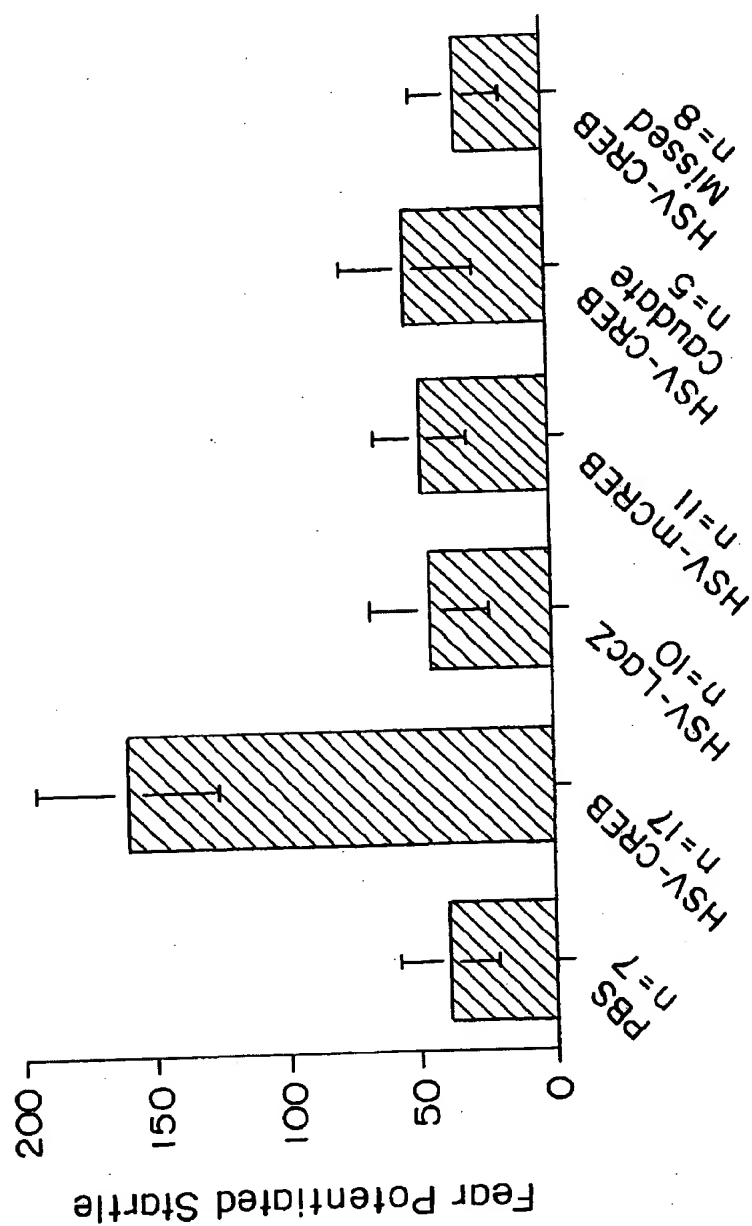


Fig. 7



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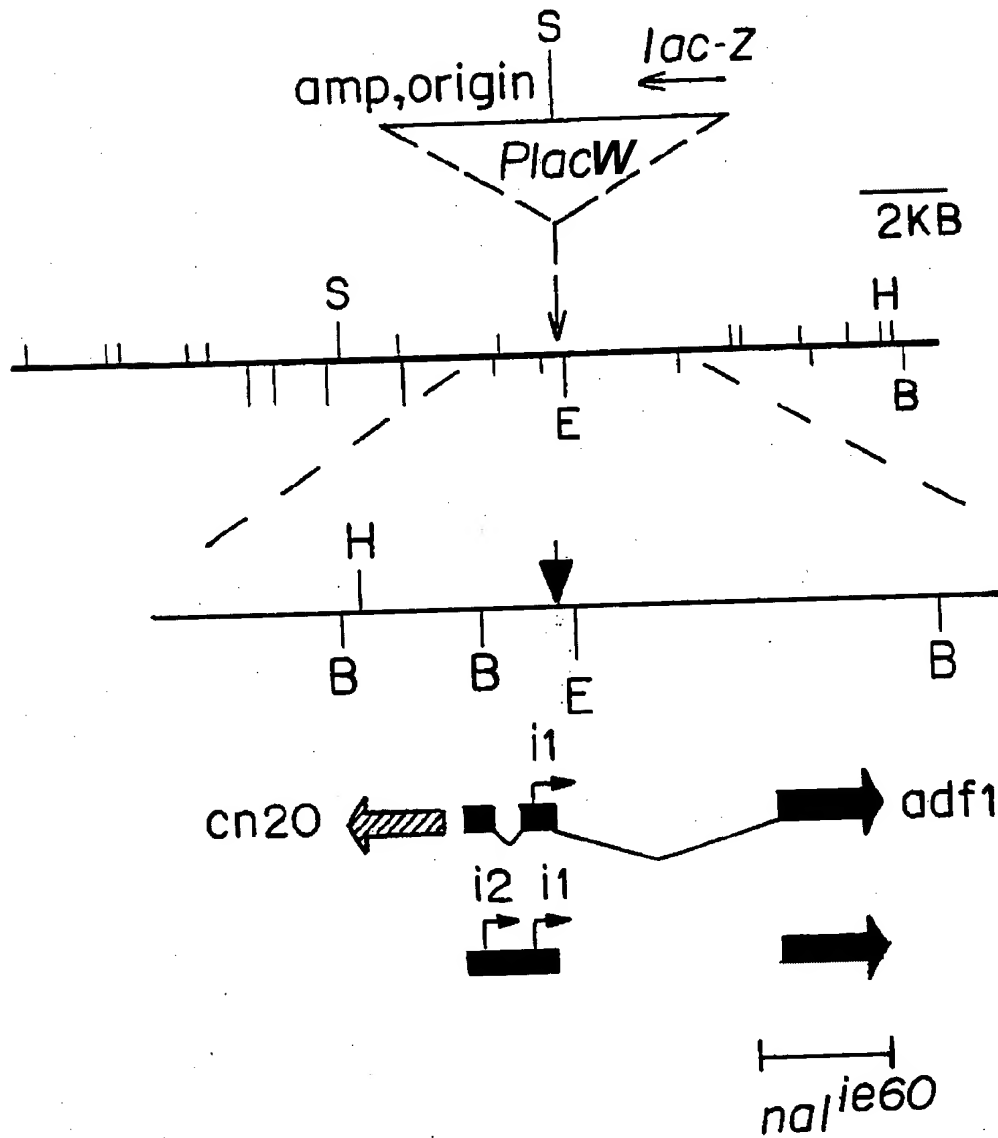


Fig. 8